

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. . WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 • FACSIMILE: (202) 371-2540 • www.skgf.com

ROBERT GREENE STERNE EDWARD J. KESSLER JORGE A. GOLDSTEIN SAMUEL L. FOX DAVID K.S. CORNWELL ROBERT W. ESMOND TRACY-GENE G. DURKIN MICHELE A. CIMBALA MICHAEL B. RAY ROBERT E. SOKOHL ERIC K. STEFFE MICHAEL Q. LEE

STEVEN R. LUDWIG JOHN M. COVERT LINDA E. ALCORN ROBERT C. MILLONIG MICHAEL V. MESSINGER JUDITH U. KIM TIMOTHY J. SHEA, JR. DONALD R. MCPHAIL PATRICK E. GARRETT STEPHEN G. WHITESIDE JEFFREY T. HELVEY* HEIDI L. KRAUS

JEFFREY R. KURIN RAYMOND MILLIEN PATRICK D. O'BRIEN LAWRENCE B. BUGAISKY CRYSTAL D. SAYLES EDWARD W. YEE ALBERT L. FERRO*
DONALD R. BANOWIT PETER A. JACKMAN MOLLY A. MCCALL TERESA U. MEDLER JEFFREY S. WEAVER

KRISTIN K. VIDOVICH KENDRICK P. PATTERSON DONALD J. FEATHERSTONE GRANT E. REED VINCENT L. CAPUANO JOHN A. HARROUN* ALBERT J. FASULO III*
W. BRIAN EDGE* ELDORA ELLISON FLOYD* W. RUSSELL SWINDELL THOMAS C. FIALA

KAREN R. MARKOWICZ SUZANNE E. ZISKA BRIAN J. DEL BUONO** ANDREA J. KAMAGE** NANCY J. LEITH** ELIZABETH J. HAANES** MARK P. TERRY** TARJA H. NAUKKARINEN**

BAR OTHER THAN D.C. **REGISTERED PATENT AGENTS

January 10, 2001

WRITER'S DIRECT NUMBER: (202) 218-7822 INTERNET ADDRESS: EYEE@SKGF.COM

Commissioner for Patents Washington, D.C. 20231

Box Patent Application

U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)

Appl. No. To be assigned; Filed: Herewith

System, Method, and Computer Program Product for Responding to

Natural Language Queries

Inventors:

Galitsky et al.

Our Ref:

1964.0010001

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- PTO Fee Transmittal (Form PTO/SB/17) (in duplicate); 1.
- PTO Utility Patent Application Transmittal (Form PTO/SB/05); 2.
- U.S. Utility Patent Application entitled: 3.

System, Method, and Computer Program Product for Responding to Natural Language Queries

and naming as inventors:

Commissioner for Patents January 10, 2001 Page 2

> Boris Galitsky Maxim Grudin

the application consisting of:

- a. A specification containing:
 - i. 29 pages of description prior to the claims;
 - ii. 6 pages of claims (28 claims);
 - iii. a one (1) page abstract;
 - iv. Microfiche Appendix containing computer program listing;
- b. 16 sheets of drawings: (Figures 1A, 1B, 2, 3, 4, 5A, 5B, 6, 7, 8, 9A, 9B, 9C, 10A, 10B, and 10C); and
- c. An original executed Declaration;
- 4. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (in duplicate);
- 5. Recordation Form Cover Sheet;
- 6. Executed Assignments to <u>IASKWEB</u>, <u>Inc.</u>, recordation of which is hereby respectfully requested;
- 7. Two (2) return postcards; and
- 8. Our check No. 30035 for \$515.00 to cover:

\$355.00 Filing fee for patent application; \$40.00 Assignment recordation fee(s); and \$120.00 Fee for excess claims.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee

Commissioner for Patents January 10, 2001 Page 3

deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Edward W. Yee

Edmin gus

Attorney for Applicants Registration No. 47,294

EWY/dnk Enclosures

P:\USERS\DKELSEY\Attny Documents\EWY\1964\0010001\nonprovapp.ptoltr SKGF Rev. 8/1/00 mac

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Galitsky et al.

Appl. No. To be assigned

Filed: Herewith

For: System, Method, and Computer

Program Product for Responding

to Natural Language Queries



Authorization To Treat A Reply As Incorporating An Extension Of Time

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 1964.0010001

Commissioner for Patents Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Under 37 C.F.R. § 1.136(a)(3)

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Edward W. Yee

Attorney for Applicants

Registration No.

Date: 5 2001 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934 (202) 371-2600 NAME (Print/Type)

SIGNATURE

Edward W. Yee

Under the Paperwork Reduction

95, no persons are required to respond to a collection of inform

Title

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Tradem fice: U.S. DEPARTMENT OF COMMERCE nless it displays a valid OMB control number 964.0010001

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. First Inventor Boris Galitsky

> System, Method, and Computer Program Produc Responding to Natural Language Queries

Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231							
1. 🛛	100 11000000000000000000000000000000000	Form (e.g., PTO/SB/17) and a duplicate for fee processing)		 Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 						
2. 🛚	Applicant claims See 37 CFR 1.27	s small entity status. 7.		a. Computer Readable Form (CRF)b. Specification Sequence Listing on:						
3. 🛛	Specification	[Total Pages 36		i. CD-ROM or CD-R (2 copies); or						
	(preferred arrangeme	ent set forth below)			ii. 🔲 p	арег				
	Descriptive title of the Invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D			c. Statements verifying identity of above copies						
	 Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention 		1	ACCOMPANYING APPLICATION PARTS						
				- Acco		1111011111				
	- Detailed Description	the Drawings (if filed)		9. 🏻	Assignmen	nt Papers	(cover sheet &	document(s))		
	- Claim(s) - Abstract of the Disc	elosure		10.		37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)				
4. 🛛		U.S.C. 113) [Total Sheets 15]		11.	English Tra	anslation	Document (if a	upplicable)		
5. 🗵		Oath or Declaration [Total Pages 3]		12.	Information Statement (Copies of IDS Citations		
 a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) 			13.	Preliminary			İ			
			14.	1 110 (2) 11	s (MPEP 503)					
		<u>ELETION OF INVENTOR</u>			(Should be sj	pecifically	itemized)			
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
6. Application Data Sheet. See 37 CFR 1.76.				16. Request and Certification u under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
				17. Other: Authorization under 37 C.F.R. § 1.136(a)(3)						
		APPLICATION, check appr eet under 37 CFR 1.76:	opriate box, and sup	ply the r	equisite informa	ation bel	ow and in a pro	eliminary amendment,		
☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No:/										
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
18. CORRESPONDENCE ADDRESS										
Customer Number or Bar Code Label (Insert Customer No.) or Correspondence address below										
NAME STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 26111										
Attorneys at Law PATENT TRACEMEN						TRADEMARK OFFICE				
	DRESS Suite 600, 1100 New York Avenue, N.W.									
CITY				DC			ZIP CODE	20005-3934		
COU	VTRY	USA	TELEPHONE	(202) 371-2600			FAX	(202) 371-2540		

Registration No. (Attorney/Agent)

47,294

Date Jan. w,

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)515.00

respond to a cone mornation diless it displays a valid OMB control number.						
Complete if Known						
Application Number	To be assigned					
Filing Date	Herewith					
First Named Inventor	Boris Galitsky					
Examiner Name	To be assigned . • • • • • • • • • • • • • • • • • •					
Group Art Unit	To be assigned					
Attorney Docket No.	1964.0010001					

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:			ΓΙΟΝΑL Entity		Entity			: =:.	
Deposit Account Number	-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee D	escription	Fee paid	
Deposit Account Ste	rne, Kessler, Goldstein & Fox P.L.L.C.	105	130	205	65	Surcharge - late filing f	ee or oath		
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.27			50	227	25	Surcharge - late provisiona	I filing fee or cover shee	rt	
			130	139	130	Non-English specifi			
			2,520	147	2,520	For filing a request fo	nation		
500 57 O.K.1.27			920*	112	920*	Requesting publication of action	f SIR prior to Examine	er	
₹. ⊠Payment Enclosed:			1,840*	113	1,840*	Requesting publication of	action		
Check Credit card Money Order Other* Charge any deficiencies or credit any overpayments in the fees or fee equiculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.			110	215	55	Extension for reply wi			
	EE CALCULATION	116	390	216	195	Extension for reply wi			
i. BASIC FILING FEE		117	890	217	445	Extension for reply wi	on for reply within third month		
Large Entity Small E		118	1,390	218	695	Extension for reply wi	thin fourth month		
	Fee Fee Description Fee Paid (\$)	128	1,890	228	945	Extension for reply wi	thin fifth month		
101 710 201	355 Utility filing fee 355.00	119	310	219	155	Notice of Appeal			
106 320 206	160 Design filing fee	120	310	220	155	Filing a brief in suppo			
107 490 207	245 Plant filing fee	121	270	221	135	Request for oral hear			
108 710 208	355 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		ng	
114 150 214	75 Provisional filing fee	140	110	240	55	Petition to revive - un	avoidable		
		141	1,240	241	620	Petition to revive - un			
SUBTOTAL (1) (\$) 355.00			1,240	242	620	Utility issue fee (or re			
•			440	243	220	Design issue fee	·		
			600	244	300	Plant issue fee			
		122	130	122	130	Petitions to the Comm	nissioner		
2. EXTRA CLAIM FEE	S Fee from Extra below Fee Paid	123	130	123	130	Petitions related to pr	ovisional applicatio	ns	
Total Claims28 - 20)** = 8 X 9 = 40.00	126	180	126	180	Submission of Inform	ation Disclosure Sta	mt	
Indep. Claims 5 - 3** = 2 X 40 = 80.00			40	481	40	Recording each pater property (times numb	40.00		
Multiple Dependent	146	710	246	355	Filing a submission at (37 CFR 1.129(a))				
Fee Fee Fee F	Entity See Fee Description	149	710	249	355	For each additional in (37 CFR 1.129(b))	vention to be exam	nined	
	\$) 9 Claims in excess of 20	179	710	279	355	Request for Continue	d Examination (RC	E)	
.102 80 202 40 104 270 204 135	•	169	900	169	900	Request for expedited application	d examination of a	design	
108 80 209 40	0 **Reissue independent claims over original	Other fee (specify):						
patent "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 120.00			Other fee (specify):						
			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						
** or number previously paid, if greater, For Reissues, see above SUBMITTED BY									
Name (Print/Type) Edward W. Yee			Re	egistration	No.	47,294	Complete (if applicable) Telephone 202-371-2600		
Signature		1 1/4	yrrigett	·		Date	Jan. 10, 2001		
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